

~~The invention concerns an~~ An automated and robotized platform (1) ~~comprising~~
~~includes~~ a battery of miniature reactors (3) ~~containing each to contain~~ [[a]] cell culture
~~cultures~~. The platform ~~comprises~~ includes an external sensor (7) ~~for measuring to measure at~~
~~least one an~~ optical property of each cell culture contained in each miniature reactor. The
platform also ~~comprises~~ includes a mobile sensor-holder (9) ~~for receiving to receive~~ the
external sensor. The sensor-holder includes a sensor driving ~~means for moving~~ element to
move the external sensor from one miniature reactor to another and ~~for measuring to measure~~
in real time [[said]] the at least one optical property. The platform further ~~comprises~~ includes
a controlling and processing ~~means for receiving~~ element to receive real time measurements
of the optical property [[form]] from the external sensor and ~~for to provide~~ real time control
of a movement of the mobile sensor-holder.